

E. IMPORTANT: Contractor ☐ is not, ☐ is required to sign this document and return _____ copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)

Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

NSN 7540-01-152-8070	30-105	STANDARD FORM 30 (REV 10-83)
PREVIOUS EDITION UNUSABLE		Prescribed by GSA FAR (48 CFR) 52.243

AMENDMENTS TO THE SOLICITATION

1. The attachment entitled "QUESTIONS AND ANSWERS" has been added. The text is as follows:

The EPA's responses to technical questions received in accordance with EP Provision 52.215-110 entitled Technical Questions is as follows:

Q1. Test cell rating: The RFP states that the test cell is rated class 1 div group D. Is this true for the whole room from the floor to the ceiling or only 18" from the floor and below?

A1. The rating applies to 18" from the floor and below. It also applies to the vicinity of any fuel cabinet and fuel supply.

Q2. It is understood that the fuel cabinet has to meet class 1 div 2 group D. Does an electrical enclosure/junction box attached outside of the fuel cabinet has to be class 1 div 2 or can it be treated like the rest of the test cell wiring?

A2. The rating will apply to an electrical enclosure/junction box in the vicinity of any fuel cabinet or fuel supply.

Q3. Ventilation of the fuel cabinet: can EPA make a statement how many air cycles per time will be guaranteed?

A3. There is minimal fuel cabinet ventilation. EPA cannot make a guarantee of air cycles per time.

Q4. Paragraph 2.4.3 spells out that preference will be given for a serial communication with AK protocol over the analog and digital I/O solution. The Paragraph 2.4.2 indicates that the preferred solution can do both (serial AK and analog/ digital I/O). Please clarify.

A4. Preference will be for systems that offer both: serial communication with AK protocol and analog/digital.

Q5. If the preferred solution for the communication between host computer and flow measurement system is AK via RS232, would this be valid also for the options listed in 6.2 and 6.3?

A5. Yes

Q6. In 2.1.5: [The system shall meet Class 1 Div. 2 requirements.]

In 2.1.1: [The system shall be compatible with gasoline, etc.]

It would be highly unusual to run a flammable like gasoline through a system not designed to NFPA Class I Div. 1 requirements. Most people would interpret the NFPA such that the interior of this cabinet be Class I Div. 1 with a Class I Div. 2 halo around the floor outside the cabinet. In the very least, components in contact with flammable liquids (e.g. thermocouples) would be rated Class I Div. 1.

There is a significant price difference between Div. 2 and Div. 1 systems. A diesel only system would be Div. 2.

A6. The statement of work shall not supersede the NFPA code. At a minimum, the offeror must propose a Class 1 Div 2 system, which further must be compatible with the fuels listed in 2.1.1 or propose a Class 1 Div 1 system.